

***** STN Columbus *****

FILE 'HOME' ENTERED AT 10:25:56 ON 19 JUN 2001

=> file reg

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

0.15

0.15

FILE 'REGISTRY' ENTERED AT 10:26:00 ON 19 JUN 2001

USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.

PLEASE SEE "HELP USAGETERMS" FOR DETAILS.

COPYRIGHT (C) 2001 American Chemical Society (ACS)

STRUCTURE FILE UPDATES: 17 JUN 2001 HIGHEST RN 341968-50-1

DICTIONARY FILE UPDATES: 17 JUN 2001 HIGHEST RN 341968-50-1

TSCA INFORMATION NOW CURRENT THROUGH January 11, 2001

Please note that search-term pricing does apply when
conducting SmartSELECT searches.

Structure search limits have been increased. See HELP SLIMIT
for details.

=>Testing the current file.... screen

ENTER SCREEN EXPRESSION OR (END):end

=>

Uploading c:\stnexp4\queries\319.str

L1 STRUCTURE UPLOADED

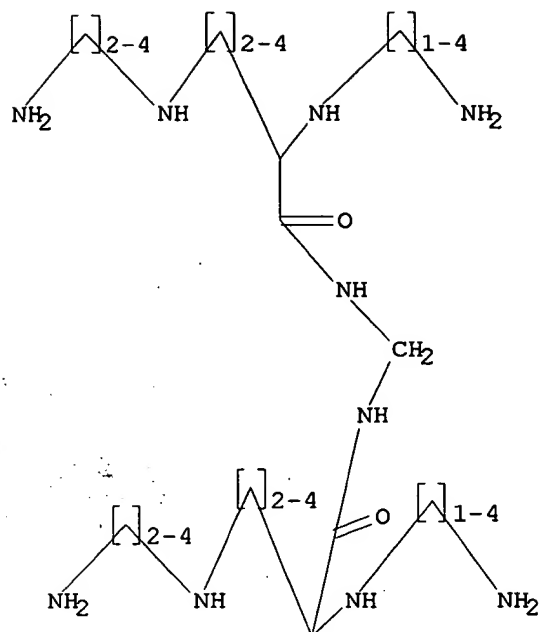
=> que L1

L2 QUE L1

=> d

L2 HAS NO ANSWERS

L1 STR



Structure attributes must be viewed using STN Express query preparation.
L2 QUE L1

=> s 12

SAMPLE SEARCH INITIATED 10:26:34 FILE 'REGISTRY'
SAMPLE SCREEN SEARCH COMPLETED - 16 TO ITERATE

100.0% PROCESSED 16 ITERATIONS
SEARCH TIME: 00.00.02

0 ANSWERS

FULL FILE PROJECTIONS: ONLINE **COMPLETE**
BATCH **COMPLETE**
PROJECTED ITERATIONS: 80 TO 560
PROJECTED ANSWERS: 0 TO 0

L3 0 SEA SSS SAM L1

=> s 12 ful

FULL SEARCH INITIATED 10:26:45 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED - 252 TO ITERATE

100.0% PROCESSED 252 ITERATIONS
SEARCH TIME: 00.00.04

0 ANSWERS

L4 0 SEA SSS FUL L1

* * * * * STN Columbus * * * * *

FILE 'HOME' ENTERED AT 10:28:04 ON 19 JUN 2001

=> file reg

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

0.15

0.15

FILE 'REGISTRY' ENTERED AT 10:28:11 ON 19 JUN 2001

USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.

PLEASE SEE "HELP USAGETERMS" FOR DETAILS.

COPYRIGHT (C) 2001 American Chemical Society (ACS)

STRUCTURE FILE UPDATES: 17 JUN 2001 HIGHEST RN 341968-50-1

DICTIONARY FILE UPDATES: 17 JUN 2001 HIGHEST RN 341968-50-1

TSCA INFORMATION NOW CURRENT THROUGH January 11, 2001

Please note that search-term pricing does apply when
conducting SmartSELECT searches.

Structure search limits have been increased. See HELP SLIMIT
for details.

=>Testing the current file.... screen

ENTER SCREEN EXPRESSION OR (END):end

=>

Uploading c:\stnexp4\queries\319.str

L1 STRUCTURE UPLOADED

=> que L1

L2 QUE L1

=> d

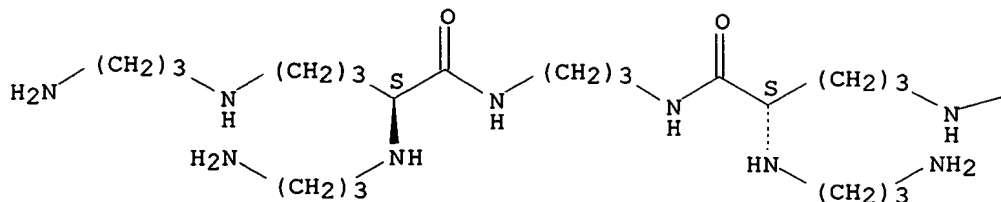
L2 HAS NO ANSWERS

L1 STR

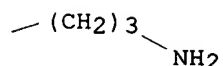

```
L4 ANSWER 1 OF 2 REGISTRY COPYRIGHT 2001 ACS
RN 247187-63-9 REGISTRY
CN Pentanamide, N,N'-1,3-propanediylbis[2,5-bis[(3-aminopropyl)amino]-,
  (2S,2'S)-(9CI) (CA INDEX NAME)
FS STEREOSEARCH
MF C25 H58 N10 O2
SR CA
```


Absolute stereochemistry.

PAGE 1-A



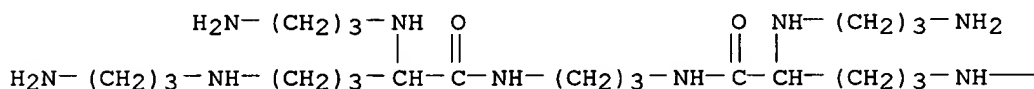
PAGE 1-B



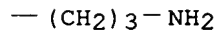
1 REFERENCES IN FILE CA (1967 TO DATE)
1 REFERENCES IN FILE CAPLUS (1967 TO DATE)

L4 ANSWER 2 OF 2 REGISTRY COPYRIGHT 2001 ACS
RN 206760-67-0 REGISTRY
CN Pentanamide, N,N'-1,3-propanediylbis[2,5-bis[(3-aminopropyl)amino]- (9CI)
(CA INDEX NAME)
FS 3D CONCORD
MF C25 H58 N10 O2
SR CA
LC STN Files: CA, CAPLUS, TOXLIT, USPATFULL

PAGE 1-A



PAGE 1-B



2 REFERENCES IN FILE CA (1967 TO DATE)
2 REFERENCES IN FILE CAPLUS (1967 TO DATE)

=> file caplus

COST IN U.S. DOLLARS	SINCE FILE	TOTAL
	ENTRY	SESSION
FULL ESTIMATED COST	137.18	137.33

FILE 'CAPLUS' ENTERED AT 10:29:42 ON 19 JUN 2001
USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.
PLEASE SEE "HELP USAGETERMS" FOR DETAILS.
COPYRIGHT (C) 2001 AMERICAN CHEMICAL SOCIETY (ACS)

Copyright of the articles to which records in this database refer is held by the publishers listed in the PUBLISHER (PB) field (available for records published or updated in Chemical Abstracts after December 26, 1996), unless otherwise indicated in the original publications.

FILE COVERS 1947 - 19 Jun 2001 VOL 134 ISS 26
FILE LAST UPDATED: 18 Jun 2001 (20010618/ED)

This file contains CAS Registry Numbers for easy and accurate substance identification.

This file supports REGISTRY for direct browsing and searching of all substance data from the REGISTRY file. Enter HELP FIRST for more information.

CAPLUS now provides online access to patents and literature covered in CA from 1947 to the present. On April 22, 2001, bibliographic information and abstracts were added for over 2.2 million references published in CA from 1947 to 1966.

The CA Lexicon is now available in the Controlled Term (/CT) field. Enter HELP LEXICON for full details.

Attention, the CA Lexicon is the copyrighted intellectual property of the American Chemical Society and is provided to assist you in searching databases on STN. Any dissemination, distribution, copying, or storing of this information, without the prior written consent of CAS, is strictly prohibited.

=> s 14

L5 3 L4

=> d 15 1-3

L5 ANSWER 1 OF 3 CAPLUS COPYRIGHT 2001 ACS
AN 2000:401776 CAPLUS
DN 133:38223
TI Polyamine amide derivative transport inhibitors, their preparation, and their therapeutic and diagnostic use
IN Poulin, Richard; Audette, Marie; Charest-Gaudreault, Rene
PA Universite Laval, Can.; Ilex Oncology, Inc.
SO PCT Int. Appl., 111 pp.
CODEN: PIXXD2
DT Patent
LA English
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
	-----	---	-----	-----	-----
PI	WO 2000034226	A1	20000615	WO 1998-US26493	19981210
	W:				
	AL, AM, AT, AU, AZ, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GE, HU, IS, JP, KE, KG, KP, KR, KZ, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, TJ, TM, TR, TT, UA, UG, US, UZ, VN, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
	RW:				
	GH, GM, KE, LS, MW, SD, SZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG				
	AU 9919988	A1	20000626	AU 1999-19988	19981210
PRAI	WO 1998-US26493	A	19981210		
OS	MARPAT 133:38223				
RE.CNT	2				
RE					

- (1) Audette, M; WO 9817623 A 1998 CAPLUS
(2) Hubert, M; Journal of Biological Chemistry 1996, V271(44), P27556

L5 ANSWER 2 OF 3 CAPLUS COPYRIGHT 2001 ACS
AN 1999:691066 CAPLUS
DN 131:307091
TI Polyamine transport inhibitors, their preparation, and their therapeutic use
IN Poulin, Richard; Audette, Marie; Charest-Gaudrealt, Rene
PA Universite Laval, Can.; Ilex Oncology, Inc.
SO PCT Int. Appl., 115 pp.
CODEN: PIXXD2
DT Patent
LA English
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 9954283	A1	19991028	WO 1998-US7806	19980421
	W:	AL, AM, AT, AU, AZ, BB, BG, BR, BY, CA, CH, CN, CZ, DE, DK, EE, ES, FI, GB, GE, HU, IS, JP, KE, KG, KP, KR, KZ, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, TJ, TM, TR, TT, UA, UG, US, UZ, VN, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM			
	RW:	GH, GM, KE, LS, MW, SD, SZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, ML, MR, NE, SN, TD, TG			
	AU 9871316	A1	19991108	AU 1998-71316	19980421
	EP 1003715	A1	20000531	EP 1998-918385	19980421
	R:	AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, FI			

PRAI WO 1998-US7806 19980421

OS MARPAT 131:307091

RE.CNT 6

RE

- (1) Ask, A; Cancer Letters 1993, V69, P33 CAPLUS
(2) Audette, M; WO 9817623 A 1998 CAPLUS
(3) Aziz, K; Journal of Pharmacology and Experimental Therapeutics 1995, V274(1), P181
(4) Aziz, S; US 5456908 A 1995 CAPLUS
(6) Univ New York; WO 9312777 A 1993 CAPLUS

ALL CITATIONS AVAILABLE IN THE RE FORMAT

L5 ANSWER 3 OF 3 CAPLUS COPYRIGHT 2001 ACS
AN 1998:268467 CAPLUS
DN 128:321804
TI Preparation of spermine analogs for use as polyamine transport inhibitors
IN Poulin, Richard; Audette, Marie; Charest-Gaudrealt, Rene
PA Universite Laval, Can.; Poulin, Richard; Audette, Marie; Charest-Gaudrealt, Rene
SO PCT Int. Appl., 86 pp.
CODEN: PIXXD2
DT Patent
LA English
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 9817623	A2	19980430	WO 1997-IB1651	19971022
	WO 9817623	A3	19980903		
	W:	AL, AM, AT, AU, AZ, BB, BG, BR, BY, CA, CH, CN, CZ, DE, DK, EE, ES, FI, GB, GE, HU, IS, JP, KE, KG, KP, KR, KZ, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, TJ, TM, TR, TT, UA, UG, US, UZ, VN, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM			
	RW:	GH, KE, LS, MW, SD, SZ, UG, ZW, AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, ML, MR, NE, SN, TD, TG			

US 6083496	A	20000704	US 1996-735130	19961022
CA 2241339	AA	19980430	CA 1997-2241339	19971022
AU 9857752	A1	19980515	AU 1998-57752	19971022
EP 876327	A2	19981111	EP 1997-953991	19971022

R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,
IE, FI

PRAI US 1996-735130 A 19961022
WO 1997-IB1651 W 19971022

OS MARPAT 128:321804

=> file caold

COST IN U.S. DOLLARS	SINCE FILE	TOTAL
	ENTRY	SESSION
FULL ESTIMATED COST	3.03	140.36

FILE 'CAOLD' ENTERED AT 10:30:08 ON 19 JUN 2001
USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.
PLEASE SEE "HELP USAGETERMS" FOR DETAILS.
COPYRIGHT (C) 2001 AMERICAN CHEMICAL SOCIETY (ACS)

FILE COVERS 1907-1966
FILE LAST UPDATED: 01 May 1997 (19970501/UP)

This file contains CAS Registry Numbers for easy and accurate substance identification. Title keywords, authors, patent assignees, and patent information, e.g., patent numbers, are now searchable from 1907-1966. TIFF images of CA abstracts printed between 1907-1966 are available in the PAGE display formats.

This file supports REGISTRY for direct browsing and searching of all substance data from the REGISTRY file. Enter HELP FIRST for more information.

=> s 14

L6 0 L4

=> file beil

COST IN U.S. DOLLARS	SINCE FILE	TOTAL
	ENTRY	SESSION
FULL ESTIMATED COST	0.31	140.67

FILE 'BEILSTEIN' ENTERED AT 10:30:20 ON 19 JUN 2001
COPYRIGHT (c) 2001 Beilstein-Institut zur Foerderung der Chemischen Wissenschaften licensed to Beilstein Chemiedaten & Software GmbH and MDL Information Systems GmbH

FILE LAST UPDATED: 6 MAR 2000

FILE COVERS 1779 TO 2000.
*** CAS REGISTRY NUMBERS FOR 4,356,237 SUBSTANCES AVAILABLE ***
*** FILE CONTAINS 7,688,486 SUBSTANCES ***

* PLEASE NOTE THAT THERE ARE NO FORMATS FREE OF COST. *
* SET NOTICE FEATURE: THE COST ESTIMATES CALCULATED FOR SET NOTICE *
* ARE BASED ON THE HIGHEST PRICE CATEGORY. THEREFORE; THESE *
* ESTIMATES MAY NOT REFLECT THE ACTUAL COSTS. *
* FOR PRICE INFORMATION SEE HELP COST *

=> s 12 ful

FULL SEARCH INITIATED 10:30:28 FILE 'BEILSTEIN'
FULL SCREEN SEARCH COMPLETED - 12424 TO ITERATE

87.3% PROCESSED 10852 ITERATIONS

0 ANSWERS

100.0% PROCESSED 12424 ITERATIONS
SEARCH TIME: 00.00.30

0 ANSWERS

L7 0 SEA SSS FUL L1